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25X1

[redacted]
copy 7 or 6

25X1

9 June 1971

MEMORANDUM FOR: See Distribution

SUBJECT : Resume and Critique of Mission C111C

1. The Critique for Mission C111C, flown on 29 April 1971, was held in the OSA Control Center at 1400 hours EST, 13 May 1971. Representatives from OSA, OEL, OSI, and NSA were present. Following personnel critiqued on applicable portions of the mission:

25X1 [redacted] - Mission preparation and evaluation.

25X1 [redacted] Forecast and actual weather.
[redacted] - Materiel and Avionics.

25X1 [redacted] Communications equipment and [redacted]

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25X1 [redacted] Analysis of signals recorded on [redacted]

2. Mission C111C (Canned Route 1152) was alerted on 27 April 1971. Take off was at [redacted] 25X1
Landing time at [redacted] for a mission duration of [redacted] 25X1 hours. This mission was designed to collect photo and ELINT info along the North China Coast from the Port Arthur area to south of the Shantung Peninsula [redacted] 25X1

25X1 Preplanned Mission Data:

Distance	2056 NM
Time to Landing	5+15 Hours
Mission Profile	Maximum Altitude
Take-off Fuel	1588 Gallons
Fuel Reserve at [redacted]	420 Gallons

GROUP 1
Excluded from automatic
downgrading and
declassification

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3. Weather: The weather along the route was forecast to be Category II. The pilot reported that the weather was Cat I in the Liaotung Peninsula and Cat IV over the Shantung Peninsula.

4. Maintenance:

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Corrective Action: Two acceleration switches replaced.

b. "H" config and T-35 operated satisfactorily.

c. During landing roll-out, pilot stated brakes were soft on initial application. During second application, late in landing roll, pilot heard loud noise followed by complete loss of brakes. He stopcocked engine and rolled to a stop after a short additional roll without difficulty. Loss of brakes was due to ruptured brake line near the brake assembly caused by separation of the brake mounting flange from the gear piston assembly.

Corrective Action: Strut, brake and wheel assembly was changed. Entire assembly being sent to Lockheed for analysis.

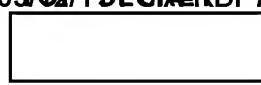
h. Due to a loose nut on the coaxial reel drive pulley, the last 27 minutes of the high speed recorder tape were lost. The field has added a lock nut to prevent future recurrence.

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i. [redacted] failed to operate on this mission due to a blown fuse. Problem was traced to a short in the receiver module. Module has been returned for analysis.

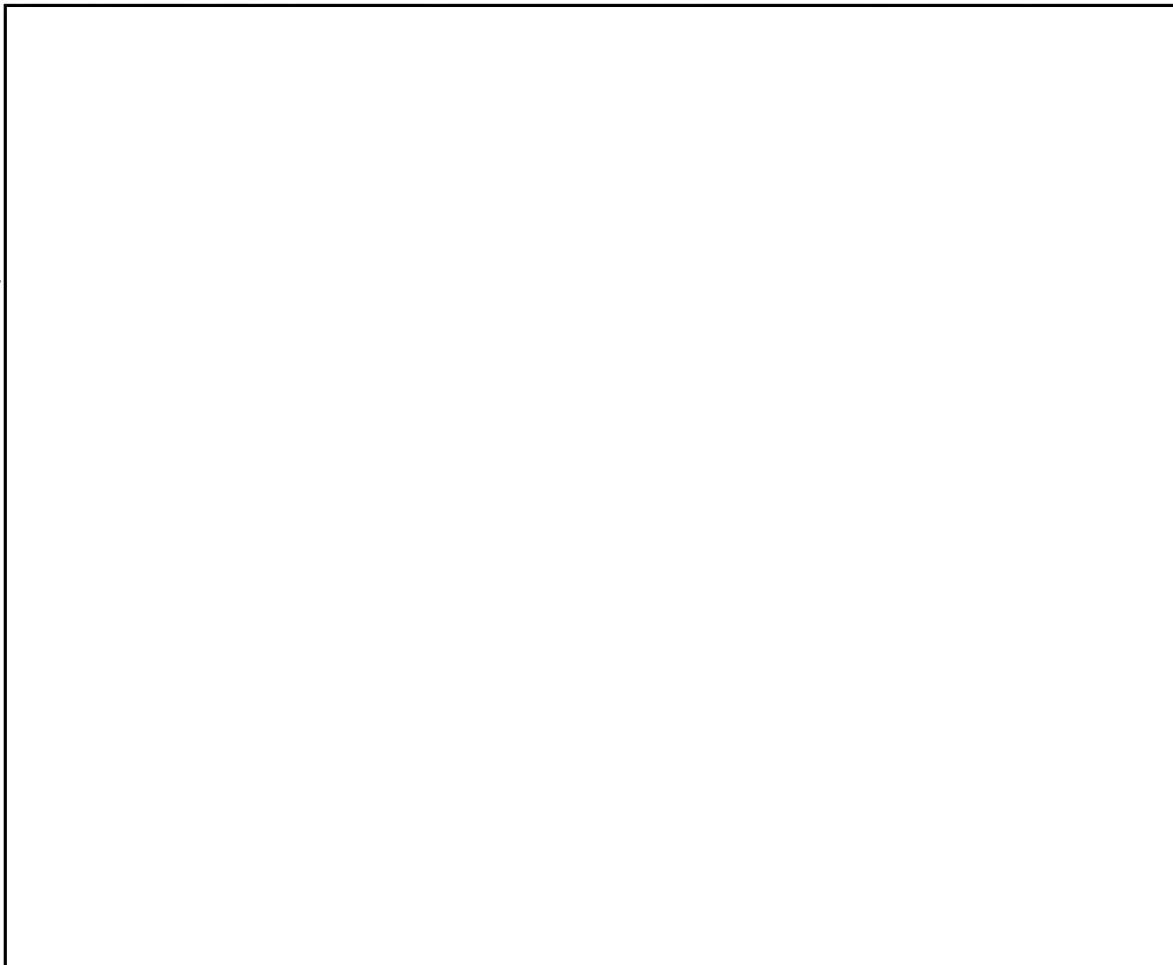
5. Communications: All communications [redacted] operated satisfactorily.

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6. Intelligence:

a. Target Coverage: Photo interpretability ranged from poor to good. Twenty-nine of the thirty-four programmed targets were covered. In addition, fourteen bonus COMIREX and twenty-one bonus non-COMIREX targets were covered.

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7. Actions Required: None.

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Chief, IDEALIST Division, OSA

Attachment - 2
Route Overlay
Target Coverage

25X1

IDEA/O/OSA [redacted] (9 Jun 71)

Distribution:

- 1 - IDEA/O/OSA (w/atts)
- 2 - D/SA (w/atts)
- 3 - D/O/OSA (wo/atts)
- 4 - D/M/OSA (wo/atts)
- 5 - INTEL/O/OSA (wo/atts)
- 6 - RB/OSA (wo/atts)

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TARGET COVERAGE FOR:

IDEALIST/TACKLE MISSION - C111C, 28 April 1971

PHOTO INTERPRETABILITY:

Ranges From POOR To GOOD. Overall Interpretability
Is FAIR With 75% Cloud Cover.

CHINA TARGETS COVERED:

29 of 34 Programmed Targets

14 Bonus ~~COMIREX~~ Targets

20 Bonus Non-COMIREX Targets

63 TOTAL

BREAKDOWN OF TARGETS BY CATEGORY:

4 Missile Facilities

3 Aircraft Facilities

13 Naval Facilities

1 Electronic Facility

37 Military Installations

5 Urban/Industrial

63 TOTAL

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TARGET COVERAGE FOR
IDEALIST/TACKLE MISSION - (C111C, 28 April 1971)

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TARGET COVERAGE FOR
IDEALIST/TACKLE MISSION - C11C, 28 April 1971

ITEM NO.	COMIREX NUMBER	INSTALLATION NAME	INTERPRET- ABILITY	WEATHER/REMARKS
25X1		(BONUS COMIREX TARGETS)		
1.		Chin Hsien SE 1 Afld	Fair-C-O	Clear
2.		Peng Lai Nav Fac	Poor-C-O	Haze ID
3.		Ta Chang Shan Tao Nav Fac	Poor-C-O	Haze ID
4.		Huang Hsien Army Bks AL-2	Poor-C-O	Haze ID
5.		Chang Shan Tao Army Bks AL-4	Poor-C-O	Haze ID
6.		San Shih Li Pao Army Bks Su Chia Tun		ID Only
7.		Peng Lai Army Bks AL-1	Poor-C-O	Haze ID
8.		Ying Cheng Tzu Army Bks AL-1	Poor-C-O	Clear ID
9.		Ying Cheng Tzu Armd Tng Area AL-2	Poor-C-O	Clear ID
10.		Ta Chang Shan Tao Army Bks AL-2	Poor-C-O	Haze ID
11.		Ta Chang Shan Tao Army Bks AL-1	Poor-C-O	Haze ID
12.		Lu Ta Radar Fac	Fair-C-O	Clear ID
13.		Lu Ta Chem Cmb Kan Ching Tzu	Fair-C-O	Clear
14.		Lu Ta Iron and Steel Plant	Good-C-O	Clear
		(BONUS NON-COMIREX TARGETS)		
1.		Lu Ta Nav Fac	Fair-C-O	Clear
2.		Lu Ta RR Stn Yds A Shops Main	Fair-C-O	Clear
3.		Lu Ta RR Stn Yds A Shops West	Fair-C-O	Clear
4.		Lu Ta RR Loco A Car Mfg A Rpr Plt	Fair-C-O	Clear
5.		Lu Ta Petroleum Storage Jijoko	Fair-C-O	Clear
6.		Lu Ta Petroleum Rfny	Fair-C-O	Clear
7.		Lu Ta Ammo Depot Chou Shui Tzu	Fair-C-O	Clear
8.		Lu Ta Crane Plant	Fair-C-O	Clear
9.		Ying Cheng Tzu Afld	FAir-C-O	Clear
10.		Chou Chia Tun Ammo Dpo	Fair-C-O	Clear
11.		Lu Ta Hq AAA Div SW AL-2	Good-C-O	Clear
12.		Pei Tien Army Bks NE	Fair-C-O	Clear
13.		Ta Lien SSM Area	Fair-C-O	Clear ID
14.		Ta Lien SAM Defense Area	Fair-C-O	Clear ID
15.		Wei Hai A rmy Bks NE	Poor-P-O	Heavy Clouds ID
16.		Ta Chang Shan Tao Army Bks AL-3	Poor-C-O	Haze ID
17.		Ta Hei Shan Tao Army Bks S	Poor-C-O	Haze ID
18.		Pei Cheng Army Bks	Poor-C-O	Haze ID
19.		Jung Cheng Army Bks NE AL-1	Poor-C-O	Haze ID
20.		Tung Chia Kou Armor Tng Area	Poor-C-O	Clear ID